

Title (en)

Femal and male electrical connection devices for shelving systems with movable shelves and system

Title (de)

Elektrische Buchen- und Steckervorrichtungen für Regalsysteme mit beweglichen Regalen und System

Title (fr)

Dispositifs de connexion électrique mâle et femelle pour systèmes de rayonnages à rayons mobiles et système

Publication

EP 2779325 A1 20140917 (EN)

Application

EP 13382086 A 20130315

Priority

EP 13382086 A 20130315

Abstract (en)

The invention relates to a female electrical connection device (1) for shelving systems with movable shelves, comprising a bearing part (11) and at least two conducting wires (12), as well as a male electrical connection device (2) for shelving systems with movable shelves, comprising at least two conducting wires (21), and at least two housings housing each of the at least two conducting wires (21). The male connection device (2) is suitable for being inserted in the at least one receiving area (13) of a female electrical connection device (1) to establish electrical contact between the conducting wires (21) of the male connection device and the conducting wires (12) of the female connection device. The invention also has a system comprising both devices.

IPC 8 full level

H01R 25/14 (2006.01); **A47B 96/02** (2006.01); **A47B 96/14** (2006.01)

CPC (source: EP)

A47F 5/0853 (2013.01); **H01R 13/6273** (2013.01); **H01R 25/14** (2013.01); **A47B 2220/0077** (2013.01); **A47F 11/10** (2013.01)

Citation (search report)

- [X] DE 202012008355 U1 20121024 - VISPLAY INT AG [CH]
- [X] DE 202010010444 U1 20101014 - VISPLAY INT AG [CH]
- [A] WO 2005027278 A1 20050324 - VISPLAY INT AG [CH], et al
- [A] US 2005082239 A1 20050421 - LAUROSCH SVEN [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2779325 A1 20140917; WO 2014140288 A1 20140918

DOCDB simple family (application)

EP 13382086 A 20130315; EP 2014055119 W 20140314